

Work Order ID 65400

January 14, 2011 1:51:30 PM



Page 1

Item ID: DSI 9372-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Wearshoe

Start Date: 1/14/11

Start Qty: 4.00



Cust Item ID:

Required Date: 1/14/11

Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

W

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI 9372

Rev A

100

0.00



DC

Document Control

DOCUMENT CONTROL

Memo

0.00

Photocopy bluefile & type labels per PPPDSI9372-011 CHG001

Solokey

U 1/21/14

110

0.00



Packaging

Packaging

Pick Kit

Memo

0.00

1/14/14 (42)

120

0.00



QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

Solokey

(14)

Work Order ID 65400



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Item ID: DSI 9372-011

Accept



Setup Start



Revision ID:

Item Name: Wearshoe

Stop



Start Date: 1/14/11

Start Qty: 4.00



Cust Item ID:

Required Date: 1/14/11

Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP DSI9372-011 ☒ Location: 2a ☐ PPP Rev: C

1/14/11 SP (42)

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

CK 1/14/11

U 11.01.14

Picklist Print

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Page 1

Work Order ID: 65400

Parent Item: DSI 9372-011

Parent Item Name: Wearshoe



Start Date: 1/14/11

Required Date: 1/14/11

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev: A ☐ New issue 07-04-09 ☐ JLM ☐

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

ALS4-1032-130

Purchased

No

120

Each

1,129.000

6

24



Insert

Location

Loc Qty

Loc Code

PKG11

550

114407

3

114723

547

ST281

444

116049

444

ST282

96

110511

10

115911

86

ST381

39

114654

39

AN3C4A

Purchased

No

120

Each

1,433.000

50

200



BOLT

Location

Loc Qty

Loc Code

ST350

1433

115300

25

115936

208

116075

1000

116590

200

Picklist Print

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Page 2

Work Order ID: 65400

Parent Item: DSI 9372-011

Parent Item Name: Wearshoe



Start Date: 1/14/11

Required Date: 1/14/11

Start Qty: 4.00

Required Qty: 4.00

AN960C10L

NAS1149C0332

Purchased

No

120

Each

25.0000

50

200



Washer



M116025 1/11/11

Location

Loc Qty

Loc Code

ST245

25

107534

25

120

Each

12.0000



1/11/11

D3564-11



Wearshoe

Manufactured

No

Location

Loc Qty

Loc Code

FP019

12

62236

12

120

Each

20.0000



1/11/11

D3564-13



Wearshoe

Manufactured

No

Location

Loc Qty

Loc Code

FP17

20

59660

1

61828

7

62229

12

1/11/11

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Shop Packet Print

Page 2

Picklist Print

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Page 4

Work Order ID: 65400

Parent Item: DSI 9372-011

Parent Item Name: Wearshoe

Start Date: 1/14/11

Required Date: 1/14/11

Start Qty: 4.00

Required Qty: 4.00

D3566-13

Manufactured No

120

Each

30.0000



Gasket



4
1/14/11 SP

Location

Loc Qty

Loc Code

FP012

10

61996

10

FP014

20

64070

20

4

D3566-5

Manufactured No

120

Each

17.0000



Gasket



4
1/14/11 SP

Location

Loc Qty

Loc Code

FP

12

64789

12

FP015

5

63574

5

4

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Shop Packet Print

Page 4

DART

DESIGN <i>PA</i>	DRAWN BY <i>PA</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PA</i>	APPROVED <i>PA</i>	DRAWING NO. DSI 9372	REV. A SHEET 1 OF 2
DATE 07.03.19		TITLE STAINLESS STEEL WEARSHOE KITS SCALE NTS	
A	07.03.19	NEW ISSUE	

REFERENCE ONLY

DART SERVICE INSTRUCTION

**TO AMEND INSTALLATION INSTRUCTIONS D205-634 REV. D OR EARLIER AND
INSTALLATION INSTRUCTIONS D204-635 REV. D OR EARLIER**

REF. CANADIAN STC: SH96-88 ISSUE 3

REF. FAA STC: SR00563NY

For customers with D205-634-011 skidtubes at CHG 004 or earlier and D205-634-015 skidtubes at CHG 003 or earlier who would like to upgrade to stainless steel wearshoes, the DSI 9372-011 wearshoe kit can be obtained from Dart

or

For customers with D204-635-011 skidtubes at CHG 004 or earlier who would like to upgrade to stainless steel wearshoes, the DSI 9372-013 wearshoe kit can be obtained from Dart

QTY -011	QTY -013	Part Number	Description
X		DSI 9372-011	WEARSHOE KIT (D205-634-011/-015 SKIDTUBES)
	X	DSI 9372-013	WEARSHOE KIT (D204-635-011 SKIDTUBES)
1		D3564-5	WEARSHOE (REPLACES D2577-5)
	1	D3564-7	WEARSHOE (REPLACES D2577-7)
1	1	D3564-9	WEARSHOE (REPLACES D2577-1)
1	1	D3564-11	WEARSHOE (REPLACES D2577-3)
1	1	D3564-13	*WEARSHOE
2	2	D3566-1	GASKET
1		D3566-5	GASKET
	1	D3566-7	GASKET
1	1	D3566-13	*GASKET
50	44	AN3C4A	BOLT
50	44	AN960C10L	WASHER
6	6	ALS4-1032-130	*INSERT

* OPTIONAL TO INSTALL

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *D. Shepherd*
D. SHEPHERD (DE # 02)

DATE: 07.03.19
CERT. NO.: SH96-88
ISSUE NO.: 3

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DESIGN <i>PH</i>	DRAWN BY <i>PH</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>PH</i>	DRAWING NO. DSI 9372	REV. A SHEET 2 OF 2
DATE 07.03.19		TITLE STAINLESS STEEL WEARSHOE KITS	SCALE NTS

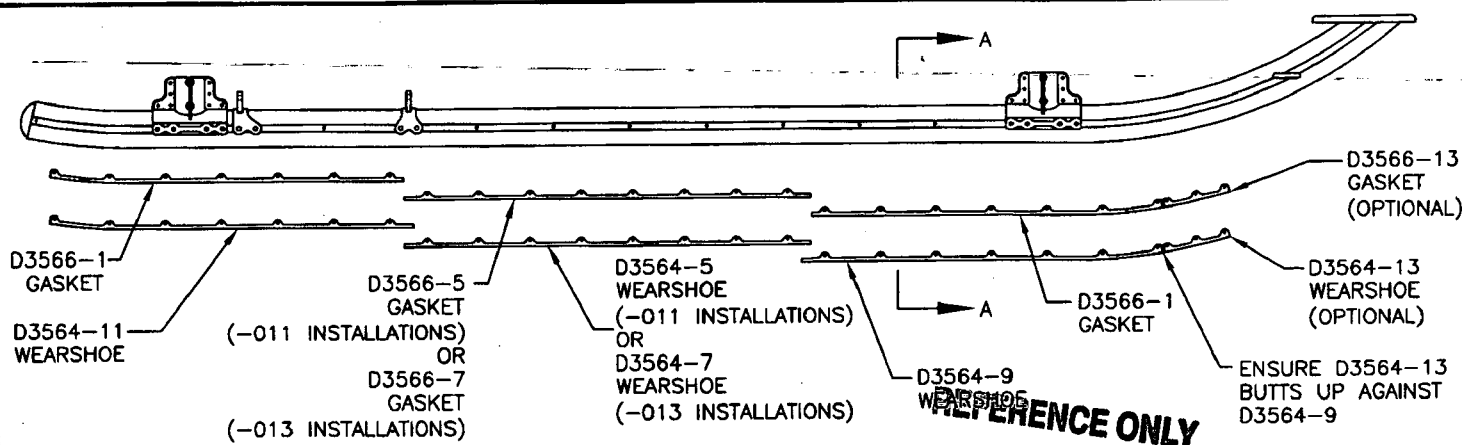
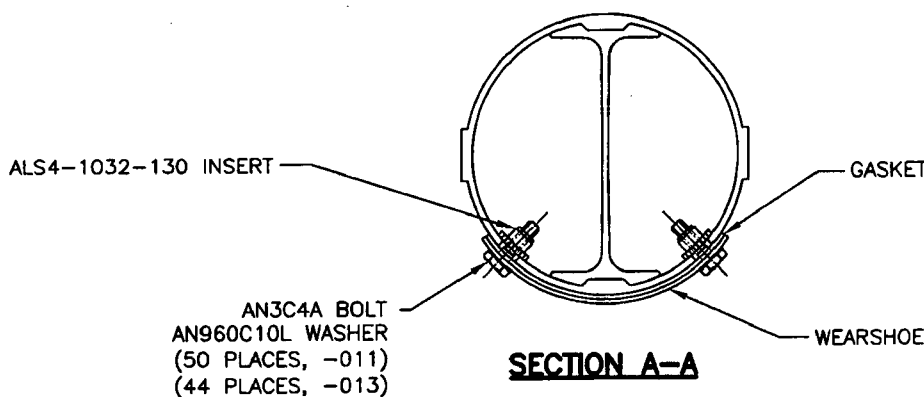


FIGURE 1: DSI9372-011/-013 WEARSHOE KIT INSTALLATION
(D205-634-011 SKIDTUBE SHOWN, D204-635-011 SIMILIAR)



DSI 9372-011/-013 Wearshoe Kit Installation Procedure

- 1) Remove skidtube from aircraft per Section 32.1 of ICA-D205-634 or ICA-D204-635.
- 2) Remove existing D2577-1/-3/-5/-7 wearshoes by removing AN3 hardware. Begin wearshoe removal from the fwd end of the skidtube towards the aft end.
Note: Removing the wearshoes may require breaking a layer of sealant between the wearplates and the skidtube.
- 3) Clean residual sealant off the bottom of the skidtube. Check for corrosion and mechanical damage in accordance with Chapter 5 of ICA-D205-634 or ICA-D204-635 and repair as required.
- 4) **Installation of D3564-13 Wearshoe and D3566-13 Gasket (optional)**
Temporarily install the D3564-9 wearshoe complete with D3566-1 gasket at the fwd end of the skidtube as shown in Figure 1. Temporarily clamp the D3564-13 wearshoe and D3566-13 gasket ensuring that the wearshoe butts up against the D3564-9 wearshoe. Using the D3564-13 wearshoe as a template, drill $\varnothing 0.125$ holes in the center of the wearshoe obrounds (6 places). Remove wearshoes and open the $\varnothing 0.125$ holes to $\varnothing 0.297$. Deburr. Touch up holes with chemical film material (Alodine 1200/1201) per MIL-C-5541 and one coat of MIL-P-85582 or MIL-P-23377 primer. Install ALS4-1032-130 inserts.
- 5) Install D3564-5/-7/-9/-11/-13 wearshoes complete with D3566-1/-5/-7/-13 gaskets using AN3C bolts beginning from the aft end of the skidtube and install towards the fwd end of the skidtube as shown in Figure 1. Seal all bolts with Sikaflex-241/-291 or Proseal 890 or MIL-S-8802 Class 'B2' sealant before installing. Torque bolts to 15-25 in-lbs (1.7-2.8 N-m).
- 6) Re-install skidtube on aircraft per Section 32.2 of ICA-D205-634 or ICA-D204-635.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 07.03.19
CERT. NO.: SH96-88
ISSUE NO.: 3

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